

Abstract

Crystalline monohydrate of $(1\alpha,2\beta,4\beta,5\alpha,7\beta)$ -7-[(hydroxydi-2-thienylacetyl)oxy]-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane bromide (tiotropium bromide monohydrate), processes for the preparation thereof, pharmaceutical compositions thereof, and their use.